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WMAP Cosmological Parameters

Model: lcdm+iso+uncorr

Data: wmap9+bao+h0

$10^9 \Delta_{\mathcal{R}}^2$	$2.434 \pm 0.078$	$H_0$	$69.61^{+0.90}_{-0.91}$ km/s/Mpc
$\ell(\ell + 1)C_{220}/(2\pi)$	$5735 \pm 33$ $\mu\text{K}^2$	$d_A(z_{\text{eq}})$	$14132 \pm 93$ Mpc
$d_A(z_*)$	$13966 \pm 94$ Mpc	$D_v(z = 0.57)/r_s(z_d)$	$13.37 \pm 0.12$
$\eta$	$(6.24 \pm 0.12) \times 10^{-10}$	$k_{\text{eq}}$	$0.01010 \pm 0.00018$
$\ell_{\text{eq}}$	$141.0 \pm 1.7$	$\ell_*$	$302.27 \pm 0.59$
$n_b$	$(2.565 \pm 0.051) \times 10^{-7}$ cm $^{-3}$	$n_s$	$0.978^{+0.011}_{-0.012}$
$\Omega_b$	$0.0471 \pm 0.0010$	$\Omega_b h^2$	$0.02284 \pm 0.00045$
$\Omega_c$	$0.2385^{+0.0093}_{-0.0094}$	$\Omega_c h^2$	$0.1155 \pm 0.0023$
$\Omega_\Lambda$	$0.714 \pm 0.010$	$\Omega_m$	$0.286 \pm 0.010$
$\Omega_m h^2$	$0.1383 \pm 0.0025$	$r_s(z_d)$	$151.52 \pm 0.93$ Mpc
$r_s(z_d)/D_v(z = 0.106)$	$0.3426^{+0.0046}_{-0.0045}$	$r_s(z_d)/D_v(z = 0.2)$	$0.1871 \pm 0.0023$
$r_s(z_d)/D_v(z = 0.35)$	$0.1125 \pm 0.0012$	$r_s(z_d)/D_v(z = 0.44)$	$0.09243^{+0.00093}_{-0.00092}$
$r_s(z_d)/D_v(z = 0.54)$	$0.07810 \pm 0.00072$	$r_s(z_d)/D_v(z = 0.57)$	$0.07481 \pm 0.00067$
$r_s(z_d)/D_v(z = 0.6)$	$0.07185 \pm 0.00063$	$r_s(z_d)/D_v(z = 0.73)$	$0.06196^{+0.00049}_{-0.00048}$
$r_s(z_*)$	$145.15 \pm 0.77$	$R$	$1.7324^{+0.0062}_{-0.0063}$
$\sigma_8$	$0.830 \pm 0.018$	$\sigma_8 \Omega_m^{0.5}$	$0.443 \pm 0.015$
$\sigma_8 \Omega_m^{0.6}$	$0.391 \pm 0.014$	$A_{\text{SZ}}$	$< 2.0$ (95% CL)
$t_0$	$13.726 \pm 0.088$ Gyr	$\tau$	$0.086 \pm 0.013$
$\theta_*$	$0.010393 \pm 0.000020$	$\theta_*$	$0.5955 \pm 0.0012$ $^\circ$
$\tau_{\text{rec}}$	$282.9 \pm 1.3$	$t_{\text{reion}}$	$465^{+65}_{-66}$ Myr
$t_*$	$374755^{+2102}_{-2095}$ yr	$\alpha_0$	$< 0.069$ (95% CL)
$z_d$	$1021.3 \pm 1.1$	$z_{\text{eq}}$	$3311 \pm 59$
$z_{\text{rec}}$	$1088.07^{+0.62}_{-0.63}$	$z_{\text{reion}}$	$10.3 \pm 1.1$
$z_*$	$1090.85^{+0.58}_{-0.57}$		

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